

Sequence Alignment for 10/567,939

US-09-131-648-2
; Sequence 2, Application US/09131648
; Patent No. 6168920
; GENERAL INFORMATION:
; APPLICANT: Hillman, Jennifer L.
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; TITLE OF INVENTION: EXTRACELLULAR ADHESIVE PROTEINS
; FILE REFERENCE: PF-0576 US
; CURRENT APPLICATION NUMBER: US/09/131,648
; CURRENT FILING DATE: 1998-08-10
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PERL Program
; SEQ ID NO 2
; LENGTH: 708
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE: -
; OTHER INFORMATION: 2687731
US-09-131-648-2

Query Match 100.0%; Score 708; DB 2; Length 708;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 708; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	MKDMPRIHVLLGLAITTLVQAVDKKVD	CPRLCTCEIRPWFTPRSIYMEASTVDCNDLGL	60
Db	1	MKDMPRIHVLLGLAITTLVQAVDKKVD	CPRLCTCEIRPWFTPRSIYMEASTVDCNDLGL	60
Qy	61	LTFFPARLPANTQILLLQTNNI	AKIEYSTDFPVNLTGLDLSQNNLSSVTNINVKMPQLLS	120
Db	61	LTFFPARLPANTQILLLQTNNI	AKIEYSTDFPVNLTGLDLSQNNLSSVTNINVKMPQLLS	120
Qy	121	VYLEENKLTPEKCLSELSNLQELYINH	NLLSTISPGAFIGLHNLRLHLNSNRLQMIN	180
Db	121	VYLEENKLTPEKCLSELSNLQELYINH	NLLSTISPGAFIGLHNLRLHLNSNRLQMIN	180
Qy	181	SKWFDALPNLEILMIGENPIIRIKDM	NFKPLINLRSLVIAGINLTEIPDNALVGLENLES	240
Db	181	SKWFDALPNLEILMIGENPIIRIKDM	NFKPLINLRSLVIAGINLTEIPDNALVGLENLES	240
Qy	241	ISFYDNRLIKVPHVALQKV	VNLKFLDLNKNPINRIRRGDFS	NMLHLKELGINNMPELISI 300
Db	241	ISFYDNRLIKVPHVALQKV	VNLKFLDLNKNPINRIRRGDFS	NMLHLKELGINNMPELISI 300
Qy	301	DSLAVDNLPLDKIEATNNPRLSYIHP	NAFFRLPKLESMLNSNALSALYHGTIESLPNL	360
Db	301	DSLAVDNLPLDKIEATNNPRLSYIHP	NAFFRLPKLESMLNSNALSALYHGTIESLPNL	360
Qy	361	KEISIHSPIRCDCVIRWMNMNKT	NIIRFMEDSLFCVDPPEFQGNVRQVHFRDMMEICL	420
Db	361	KEISIHSPIRCDCVIRWMNMNKT	NIIRFMEDSLFCVDPPEFQGNVRQVHFRDMMEICL	420
Qy	421	PLIAPESFPSNLNVEAGSYVSF	HCRATAEPQPEIYWITPSGQKLLPNTLTDK	FYVHSEGT 480
Db	421	PLIAPESFPSNLNVEAGSYVSF	HCRATAEPQPEIYWITPSGQKLLPNTLTDK	FYVHSEGT 480
Qy	481	LDINGVTPKEGGLYTCIATNLV	GADLKSVMIKVDGSFPQDNNGSLNIKIRDIQANSVLVS	540

Db	481	LDINGVTPKEGGLYTCIATNLVGADLKSVMIKVDGSFPQDNNGSLNIKIRDIQANSVLVS	540
Qy	541	WKASSKILKSSVKWTAFVKTENSAAQSARIPSDVKVYNLTHLNPSTEYKICIDIPTIYQ	600
Db	541	WKASSKILKSSVKWTAFVKTENSAAQSARIPSDVKVYNLTHLNPSTEYKICIDIPTIYQ	600
Qy	601	KNRKKCVNVTTKGLHPDQKEYEKNNTTTLMACLGGLLGIIGVICLISCLSPENMCDGGHS	660
Db	601	KNRKKCVNVTTKGLHPDQKEYEKNNTTTLMACLGGLLGIIGVICLISCLSPENMCDGGHS	660
Qy	661	YVRNYLQKPTFALGELYPPLINLWEAGKEKSTSLKVKATVIGLPTNMS	708
Db	661	YVRNYLQKPTFALGELYPPLINLWEAGKEKSTSLKVKATVIGLPTNMS	708